

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-23. (Canceled)

24. (New) A method of suppressing the recording and/or reproduction of undesirable program sections of a program sequence transmitted by a transmitter to an entertainment electronic device, comprising the steps of:

 automatically analyzing said transmitted program sequence while being transmitted, determining when one of said undesirable program sections starts and ends, said determination comprising automatically comparing said program sequence while being transmitted with a plurality of program sections stored in a database, said program sections stored in said database corresponding to previously identified undesirable program sections;

 automatically generating a first signal if said program sequence starts to correlate with one of said program sections stored in said database;

 sending said first signal to said entertainment electronic device which switches from a first operating state to a second operating state in response to said first signal;

 automatically generating a second signal if said analysis indicates said end of one of said undesirable program sections within said program sequence; and

 sending said second signal to said entertainment electronic device which switches from said second operating state to one of said first operating state or to a third operating state in response to said second signal.

25. (New) The method of claim 24, wherein said program sequence comprises at least one of sound signals or picture signals, and wherein each of said program

sections stored in said database comprises at least one of sound signals or picture signals.

26. (New) The method of claim 25, wherein said comparison of said program sequence with said program sections stored in said database is carried out separately for said respective sound signals and said pictures signals.

27. (New) The method of claim 24, wherein said comparison of said program sequence with said program sections stored in said database is a first criterion for determining said start of one of said undesired program sections.

28. (New) The method of claim 27, further comprising a second criterion, wherein the second criterion comprises at least one of detecting an ending of transmitted subtitles, detecting a change of a picture format of said program sequence, detecting an ending of a two-channel sound signal of said program sequence, detecting an omission of a transmitter logo, detecting of a logo related to an advertising agency, detecting a change in the quality of said program sequence, recognizing of special patterns, detecting of an advertising trailer.

29. (New) The method of claim 28, wherein determining said start of one of said undesired program sections comprises a first weighting assessment of said first criterion and said second criteria, and said first signal is generated if said first weighting assessment reaches a predefined first threshold value.

30. (New) The method of claim 24, comprising, after generating said first signal, comparing said program sequence with preceding sequence parts of said program sequence and generating said second signal if at least one preceding sequence part is repeated.

31. (New) The method of claim 30, wherein said comparison of said program sequence with said preceding sequence parts is a third criterion for determining said end of one of said undesired program sections.

32. (New) The method of claim 31, further comprising a fourth criterion, wherein the fourth criterion comprises at least one of detecting transmitted subtitles, detecting a change of a picture format of said program sequence, detecting of a two-channel sound signal of said program sequence, detecting a transmitter logo, detecting an omission of a logo related to an advertising agency, or detecting a change in the quality of said program sequence.

33. (New) The method of claim 32, wherein said analysis to determine said end comprises a second weighting assessment of said third criterion and said fourth criteria, and said second signal is generated if said second weighting assessment reaches a predefined second threshold value.

34. (New) The method of claim 24, wherein said first and second signals are provided by an online service provider, and further comprising the step of transmitting information with regard to a consumer behavior of the user of said entertainment electronic device to said online service provider.

35. (New) The method of claim 34, further comprising the steps of:
evaluating said information with regard to said consumer behavior at said online service provider; and
selecting a replacement program in accordance with said evaluation and transmitting said replacement program to said entertainment electronic device by said online service provider.

36. (New) The method of claim 35, further comprising the steps of:
buffering of said replacement program and/or said program sequence,
interrupted by the reception of said first signal, in a buffer memory; and
temporally staggering reproduction of said buffered replacement program and/or
of said program sequence interrupted by said reception of said first signal.

37. (New) The method of claim 24, wherein during a recording of a transmission
onto a medium of a recording device, stopping said recording during said transmission
of said transmitted program sequence of an undesirable program section and resuming
said recording after the end of said undesirable program section.

38. (New) The method of claim 24, wherein said entertainment electronic device
is a television and said program sequence is a television program sequence.